

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 5000-4996		SERIAL NO. TBA	
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				APPLICANTS: Manabu SUGIURA, et al.			
				FILING DATE February 27, 2002		GROUP ART UNIT TBA	

31045 U.S. PTO  
 10/085453  
 02/27/02

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
ML	5,974,946	11/2/1999	Kanou, et al.	92	71	11/20/1997	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
ML	59-231181 A	12/25/1984	JAPAN	F04B	25/04	Relevant English Translation		
ML	08-199327	8/6/1996	JAPAN	C23C	4/04	English Abstract Only		
ML	09-209926	8/12/1997	JAPAN	F04B	27/08	English Abstract Only		
ML	10-153169 A	6/9/1998	JAPAN	F04B	27/08	English Abstract Only		
ML	10-008230	1/13/1998	JAPAN	C23C	4/06	English Abstract Only		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)		

EXAMINER <i>Michael Lee</i>	DATE CONSIDERED <i>7/8/2003</i>
--------------------------------	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.